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#### CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Kathleen Bodine

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en Sohene

May 6, 2004

Date

MAY 1 0 2004 🚍

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

VU ET AL.

APPLICATION NO: 10/716,012 FILED: NOVEMBER 18, 2003

FOR: METHODS AND COMPOUNDS FOR PRODUCING DIPEPTIDYL

PEPTIDASE IV INHIBITORS AND INTERMEDIATES THEREOF

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

Copies of these references are enclosed herewith.



PATENT TRADEMARK OFFICE

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-4336

Date: May 6, 2004

Respectfully submitted,

Burten Rodney

Attomey for Applicants

Reg. No. 22,076

**FORM PTO-1449** (REV. 7-85)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(sheets if necessary)

ATTY. DOCKET NO. LA0084 (NP) APPLICATION NO. 10/716,012 **APPLICANT** VU ET AL. **FILING DATE NOVEMBER 18, 2003** 

Group

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### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	6,068,991	5/30/00	Liu et al.			
	AB	6,395,767	5/28/02	Robl et al.			
	AC						
	AD						-
	AE						
	AF						
	AG						
	АН						
	Al						
	AJ			·			
	AK						
	AL						,

# **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
AM	EP 0 808 824	11/26/97	EP				
AN	WO 00/04179	1/27/00	PCT				
AO							
 AP							
AQ							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	Hanessian, S. et al., "Probing the Importance of Spacial and Conformational Domains in Captopril Analogs for Angiotensin Converting Enzyme Activity", Bioorganic & Medicinal Chemistry Letters, Vol. 8, pp. 2123-2128 (1998)
AS	Hanson, R.L. et al., "Synthesis of allysine ethylene acetal using phenylalanine dehydrogenase from <i>Thermoactinomyces intermedius</i> , Enzyme and Microbial Technology, Vol. 26, pp. 348-358 (2000)
 AT	Imashiro, R. et al., "Asymmetric synthesis of methyl (2R,3S)-3-(4-methoxyphenyl) glycidate, a key intermediate of diltiazem, via Mukaiyama aldol reaction", Tetrahedron Letters, Vol. 42, pp. 1313-1315 (2001)

**EXAMINER** 

**DATE CONSIDERED** 

Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

FORM PTO-1449 (REV. 7-85) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

### INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO. LA0084 (NP) APPLICATION NO. 10/716,012 APPLICANT VU ET AL. FILING DATE NOVEMBER 18, 2003

Group

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)
2A/	Reetz, M.T. et al., "General Synthesis of Potentially Antiviral α-Adamantyl Carbonyl Compounds", Angew. Chem. Int. Ed. Engl., Vol. 18, No. 1, p. 72 (1979)
2AE	Reetz, M.T. et al., "Lewis-Säure-bedingte α-tert-Alkylierung von Carbonsäuren und Carbonsäureestern", Chem. Ber., Vol. 116, pp. 3708-3724 (1983)
2A0	Reetz, M.T. et al., "Regioselektive Lewis-Säure-bedingte α-tert-Alkylierung von Acyloinen und Glycolsäure", Chem. Ber., Vol. 116, pp. 3702-3707 (1983)
2A[	Sagnard, I. et al., "Enantioselective Synthesis of Cyclopropane α-Amino Acids: Synthesis of N-Boc- <i>cis</i> -(2S,3R,4S)-3,4-Methanoproline and N-Boc-(2S,3R,4S)-3,4-Methanoglutamic Acid", Tetrahedron Letters, Vol. 36, No. 18, pp. 3148-3152 (1995)
2AE	Takada, H. et al., "Thermostable Phenylalanine Dehydrogenase of Thermoactinomyces
2AF	Tverezovsky, V.V. et al., "Synthesis of (2S, 3R, 4S)-3,4-Methanoproline and Analogues by
AG	,
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EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.